E³A Energy Action Pyramid for Home, Farm and Ranch

**ALTERNATIVE ENERGY**
- Choices such as installing Solar, Wind, Geothermal, or Biofuels Systems.

**EFFICIENCY: Investment in Longer Term Energy Savings**
- Choices such as:
  - Install energy-efficient lighting, fixtures, windows, doors and appliances/equipment.
  - Install water-efficient irrigation equipment, appliances and fixtures.
  - Use timers to regulate fans, lights or other equipment.
  - Insulate structures.

**CONSERVATION: Simple Everyday Actions**
- Turn off lights, equipment, fans and appliances when not in use.
- Adjust thermostats in heated or cooled spaces.
- Use powerstrips for turning off phantom electrical loads.
- Caulk and use weatherstriping around windows and doors.
- Fix water leaks.
- Landscape with native and xeric plants, and utilize rain water.

**ASSESSMENT**
- Assess your personal objectives and your current energy and water use to determine cost-effective strategies for implementing conservation and efficiency measures and integrating renewable energy systems.